

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Osamu KIMURA, et al.

Application No.:

Group Art Unit:

Filed: February 25, 2004

Examiner:

For: APPARATUS WITH DUAL WRITING FUNCTION, AND STORAGE CONTROL
APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
 - 1a. Form PTO-1449.
 - 1b. Copies of IDS citations.
 - 1c. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
 - 1d. English language translation (complete or relevant portion(s)) attached to each non-English language publication.
 - 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
2. In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

 - 2a. satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
 - 2b. set forth in the application.

2c. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.

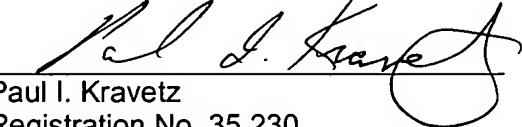
2d. enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1075.1253

APPLICATION NO.

FIRST NAMED INVENTOR

Osamu KIMURA, et al.

FILING DATE

February 25, 2004

GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,819,054	10/6/98	Ninomiya, et al.	395	308	3/17/97
	AB	6,012,119	1/4/00	Ninomiya, et al.	710	128	1/26/98
	AC	6,578,100	6/10/03	Ninomiya, et al.	710	305	11/15/99
	AD	6,581,128	6/17/03	Ninomiya, et al.	710	305	8/22/01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
	AE	HEI 7-160432	6/23/95	Japan			Abstract and translation of [0001] to [0009] in Detailed Description of the Invention	
	AF	HEI 5-189314	7/30/93	Japan			Abstract and translation of [0001] to [0019] in Detailed Description of the Invention	
	AG	HEI 7-20994	1/24/95	Japan				X

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AH	
	AI	
	AJ	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(e)

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1075.1253	
	FIRST NAMED INVENTOR	
	Osamu KIMURA, et al.	
FILING DATE	February 25, 2004	GROUP ART UNIT

References AA, AB, AC and AD correspond to Reference AG (Japanese Patent Laid-Open (Kokai) HEI 7-20994).